

In re Application of GRIER et al.
Serial No. 09/842,270

In the Specification:

Please replace the first full paragraph starting on page 17 with the following:

Two types of assemblies are possible, those having strong names, e.g., including a public key signature or the like such that any two different assemblies can be unambiguously identified, and those having a simple name, which may be ambiguous in the context of an application and, for example, do not contain a public key. To provide isolation, any simply-named assemblies on which an application manifest specifies a dependency are treated as privatized. Privatized assemblies are those that the application does not intend to be shared with other applications. Privatized assemblies that have simple names are normally installed into the same folder as the executable application code, whereby the assembly is isolated and the application is given the effect of being monolithic, e.g., its assemblies are not influenced by different assemblies having the same simple name, and so forth. By not being shared, privatized assemblies with simple names thus have the benefit of virtually complete isolation, at the expense of the benefits obtained by sharing. Assemblies having strong names do not need to be placed into the application folder for isolation purposes, because assemblies with strong names are known to be the exact one the application needs. Thus, instead of being privatized by storing in a certain directory, such assemblies may be placed into a global assembly cache 212 to obtain the benefits of sharing, while effectively preserving isolation, because an application that asks for a strongly named assembly will get a copy that is exact.